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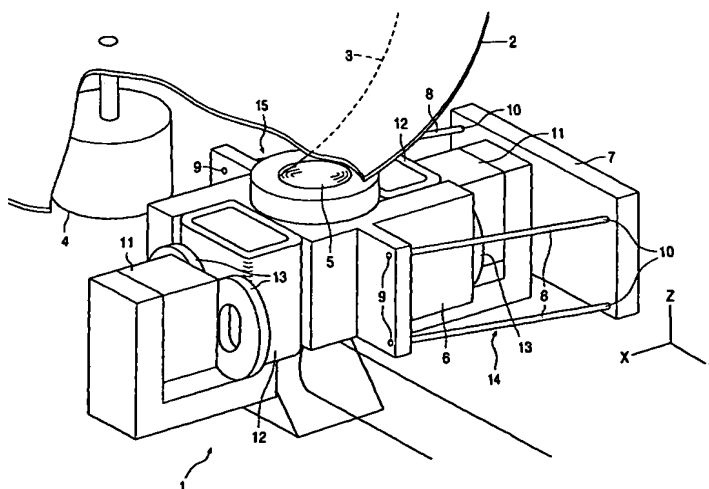
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(54) Title: PICKUP UNIT AND DISK DRIVE UNIT PROVIDED WITH SUCH A PICKUP UNIT



(57) Abstract: The invention relates to a pickup unit (1) for reading and/or writing data on a disk (2). The pickup unit (1) comprises a lens (5) in a lens holder (6) which is connected to a frame (7) of the pickup unit (1) by a plurality of elastic support members (8). The lens holder (6) is movable with respect to the disk (2) by bending of the elastic support members (8). The mounting position (9) of each elastic support member (8) at the lens holder (6) is located closer to the disk (2) than the respective mounting position (10) of the elastic support member (8) at the frame (7), as seen in the focusing direction of the lens (5). In this manner the lens holder (6) with the lens (5) is adapted to be brought to an operating distance with respect to the disk (2) which is smaller than the flatness tolerances of the disk (2) without the risk of collisions between the frame (7) and the rotating disk (2).

WO 2005/043514 A2



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